

Table 11. Death rates for 113 selected causes by age: United States, 2000

[Rates per 100,000 population in specified group. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1, 2000; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	All ages ¹	Under 1 year ²	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
All causes	873.1	728.7	32.9	18.7	81.6	108.1	200.0	431.6	1,004.6	2,428.6	5,688.4	15,321.5
Salmonella infections (A01-A02)	0.0	*	*	*	*	*	*	*	*	*	*	*
Shigellosis and amebiasis (A03,A06)	*	*	*	*	*	*	*	*	*	*	*	*
Certain other intestinal infections (A04,A07-A09)	0.5	*	*	*	*	*	*	0.1	0.3	1.2	3.8	11.6
Tuberculosis (A16-A19)	0.3	*	*	*	*	0.1	0.1	0.2	0.3	0.9	2.0	2.7
Respiratory tuberculosis (A16)	0.2	*	*	*	*	*	0.1	0.2	0.3	0.7	1.7	2.3
Other tuberculosis (A17-A19)	0.1	*	*	*	*	*	*	*	0.1	0.2	0.3	*
Whooping cough (A37)	*	*	*	*	*	*	*	*	*	*	*	*
Scarlet fever and erysipelas (A38,A46)	*	*	*	*	*	*	*	*	*	*	*	*
Meningococcal infection (A39)	0.1	0.6	*	*	0.1	*	*	0.1	*	*	*	*
Septicemia (A40-A41)	11.3	7.1	0.7	0.2	0.3	0.7	2.0	5.0	12.1	31.4	80.7	212.9
Syphilis (A50-A53)	0.0	*	*	*	*	*	*	*	*	*	*	*
Acute poliomyelitis (A80)	*	*	*	*	*	*	*	*	*	*	*	*
Arthropod-borne viral encephalitis (A83-A84,A85.2)	*	*	*	*	*	*	*	*	*	*	*	*
Measles (B05)	*	*	*	*	*	*	*	*	*	*	*	*
Viral hepatitis (B15-B19)	1.9	*	*	*	*	0.2	1.7	5.1	3.8	4.7	5.4	3.9
Human immunodeficiency virus (HIV) disease (B20-B24)	5.3	*	*	0.1	0.5	6.5	13.2	11.1	5.2	2.2	0.7	*
Malaria (B50-B54)	*	*	*	*	*	*	*	*	*	*	*	*
Other and unspecified infectious and parasitic diseases and their sequelae (A00,A05,A20-A36,A42-A44, A48-A49,A54-A79,A81-A82,A85.0-A85.1,A85.8, A86-B04,B06-B09,B25-B49,B55-B99)	2.0	4.3	0.5	0.2	0.3	0.4	0.8	1.6	2.9	5.9	11.2	20.9
Malignant neoplasms (C00-C97)	200.9	2.4	2.8	2.6	4.5	10.5	36.8	129.3	371.3	826.4	1,340.8	1,795.6
Malignant neoplasms of lip, oral cavity, and pharynx (C00-C14)	2.7	*	*	*	0.1	0.1	0.7	2.9	6.8	10.8	13.2	19.2
Malignant neoplasm of esophagus (C15)	4.4	*	*	*	*	0.1	0.7	3.6	10.9	20.2	25.7	25.6
Malignant neoplasm of stomach (C16)	4.6	*	*	*	*	0.3	1.1	3.0	7.5	16.8	31.1	52.0
Malignant neoplasms of colon, rectum and anus (C18-C21)	20.9	*	*	*	0.1	0.7	3.0	11.4	33.1	77.6	146.6	266.8
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	4.7	*	0.2	0.1	0.1	0.2	1.0	4.5	9.4	18.9	28.9	32.3
Malignant neoplasm of pancreas (C25)	10.7	*	*	*	*	0.1	1.2	6.4	19.6	44.6	76.8	95.1
Malignant neoplasm of larynx (C32)	1.4	*	*	*	*	*	0.1	1.1	3.6	6.7	8.1	6.4
Malignant neoplasm of trachea, bronchus and lung (C33-C34)	56.5	*	*	*	0.1	0.5	6.1	32.1	124.0	287.6	372.2	298.1
Malignant melanoma of skin (C43)	2.7	*	*	*	0.1	0.5	1.4	3.2	5.4	9.0	13.2	18.7
Malignant neoplasm of breast (C50)	15.4	*	*	*	*	1.2	6.3	17.2	31.6	49.7	79.2	145.5
Malignant neoplasm of cervix uteri (C53)	1.5	*	*	*	*	0.6	1.5	2.5	3.1	3.8	4.9	7.2
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	2.4	*	*	*	*	0.1	0.3	1.4	4.7	9.8	15.9	24.4
Malignant neoplasm of ovary (C56)	5.1	*	*	*	0.1	0.3	1.1	4.3	10.2	19.8	33.3	40.4
Malignant neoplasm of prostate (C61)	11.3	*	*	*	*	*	0.1	1.0	8.0	37.5	106.2	206.6
Malignant neoplasms of kidney and renal pelvis (C64-C65)	4.3	*	*	0.1	0.1	0.1	0.7	3.3	9.2	17.3	26.7	33.3
Malignant neoplasm of bladder (C67)	4.4	*	*	*	*	*	0.2	1.2	5.1	15.7	35.8	68.7
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	4.6	0.5	0.7	0.8	0.6	1.1	2.4	5.2	9.7	16.7	20.1	16.7
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	20.5	1.0	1.0	0.9	1.9	2.5	4.1	10.8	30.4	77.3	149.8	201.9
Hodgkin's disease (C81)	0.5	*	*	*	0.2	0.4	0.3	0.4	0.7	1.3	2.1	2.4
Non-Hodgkin's lymphoma (C82-C85)	8.3	*	*	0.1	0.5	0.8	1.7	4.7	13.2	30.8	61.2	79.2
Leukemia (C91-C95)	7.8	1.0	0.9	0.8	1.2	1.3	1.8	3.8	10.1	27.6	54.7	82.5
Multiple myeloma and immunoproliferative neoplasms (C88,C90)	4.0	*	*	*	*	*	0.3	1.9	6.4	17.5	31.6	37.3

See footnotes at end of table.

Table 11. Death rates for 113 selected causes by age: United States, 2000 - Con.

[Rates per 100,000 population in specified group. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1, 2000; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	All ages ¹	Under 1 year ²	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	0.0	*	*	*	*	*	*	*	*	0.1	0.2	0.5
All other and unspecified malignant neoplasms (C17-C23-C24,C26-C31,C37-C41,C44-C49, C51-C52,C57-C60,C62-C63,C66,C68-C69, C73-C80,C97)	22.9	0.6	0.9	0.7	1.3	1.9	4.7	14.3	38.8	86.5	153.2	236.6
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	4.9	1.6	0.3	0.2	0.2	0.4	0.8	1.9	5.1	14.0	37.7	83.8
Anemias (D50-D64)	1.6	*	0.2	0.1	0.2	0.4	0.4	0.6	1.1	2.8	9.5	41.8
Diabetes mellitus (E10-E14)	25.2	*	*	0.1	0.4	1.7	4.3	13.3	38.3	91.8	180.2	315.6
Nutritional deficiencies (E40-E64)	1.5	*	*	*	*	*	0.1	0.3	0.7	2.5	10.4	49.4
Malnutrition (E40-E46)	1.4	*	*	*	*	*	0.1	0.2	0.7	2.3	9.7	45.7
Other nutritional deficiencies (E50-E64)	0.1	*	*	*	*	*	*	*	*	0.2	0.7	3.6
Meningitis (G00,G03)	0.3	2.4	0.2	0.1	*	0.1	0.2	0.3	0.4	0.6	1.0	1.2
Parkinson's disease (G20-G21)	5.7	*	*	*	*	*	*	0.1	1.1	11.6	62.1	130.1
Alzheimer's disease (G30)	18.0	*	*	*	*	*	*	0.2	2.0	18.9	140.1	659.0
Major cardiovascular diseases (I00-I78)	340.4	16.5	1.5	0.9	3.4	10.1	37.0	117.3	323.2	859.7	2,405.5	7,925.3
Diseases of heart (I00-I09,I11,I13,I20-I51)	258.2	12.8	1.2	0.7	2.7	7.9	29.4	95.5	264.5	673.8	1,787.1	5,848.7
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	1.3	*	*	*	*	0.1	0.3	0.7	1.8	4.5	9.6	16.6
Hypertensive heart disease (I11)	8.6	*	*	*	0.1	0.6	2.2	5.7	11.1	19.8	48.4	190.6
Hypertensive heart and renal disease (I13)	1.0	*	*	*	*	0.1	0.2	0.4	0.9	2.3	7.0	24.0
Ischemic heart disease (I20-I25)	187.2	0.8	*	*	0.3	2.5	16.7	67.0	199.1	511.3	1,329.4	4,127.8
Acute myocardial infarction (I21-I22)	70.1	0.5	*	*	0.1	1.0	7.0	29.3	87.7	211.7	505.2	1,321.0
Other acute ischemic heart diseases (I24)	1.2	*	*	*	*	*	0.2	0.8	2.0	3.5	7.4	21.6
Other forms of chronic ischemic heart disease (I20,I25)	115.9	*	*	*	0.2	1.5	9.6	37.0	109.5	296.0	816.8	2,785.2
Atherosclerotic cardiovascular disease, so described (I25.0)	25.3	*	*	*	*	0.4	3.1	13.4	34.4	69.2	158.7	527.6
All other forms of chronic ischemic heart disease (I20, I25.1-I25.9)	90.6	*	*	*	0.1	1.1	6.5	23.6	75.1	226.9	658.1	2,257.6
Other heart diseases (I26-I51)	60.1	11.9	1.1	0.6	2.2	4.7	9.9	21.8	51.6	135.8	392.8	1,489.7
Acute and subacute endocarditis (I33)	0.4	*	*	*	*	0.1	0.3	0.5	0.7	1.2	2.5	2.8
Diseases of pericardium and acute myocarditis (I30-I31,I40)	0.3	0.5	0.2	0.1	0.1	0.1	0.2	0.2	0.4	0.7	1.2	1.8
Heart failure (I50)	20.2	0.8	*	0.1	0.1	0.2	0.6	2.2	9.2	35.2	136.6	675.9
All other forms of heart disease (I26-I28,I34-I38,I42-I49,I51)	39.2	10.5	0.9	0.5	2.0	4.3	8.9	18.9	41.3	98.6	252.6	809.2
Essential (primary) hypertension and hypertensive renal disease (I10,I12)	6.6	*	*	*	*	0.2	0.8	2.4	6.0	15.3	45.7	160.8
Cerebrovascular diseases (I60-I69)	60.9	3.2	0.3	0.2	0.5	1.6	5.8	16.2	41.5	130.2	463.1	1,568.4
Atherosclerosis (I70)	5.2	*	*	*	*	*	0.1	0.5	1.9	7.8	34.7	186.3
Other diseases of circulatory system (I71-I78)	9.5	*	*	*	0.2	0.4	1.0	2.8	9.3	32.6	74.9	161.1
Aortic aneurysm and dissection (I71)	5.7	*	*	*	0.1	0.3	0.7	1.8	6.2	22.1	47.4	78.1
Other diseases of arteries, arterioles and capillaries (I72-I78)	3.7	*	*	*	0.1	0.1	0.3	1.0	3.1	10.5	27.5	82.9
Other disorders of circulatory system (I80-I99)	1.7	0.7	*	*	0.1	0.4	0.7	1.4	2.2	4.4	9.4	25.2
Influenza and pneumonia (J10-J18)	23.7	7.5	0.7	0.2	0.5	1.0	2.4	4.8	12.0	39.6	161.0	734.4
Influenza (J10-J11)	0.6	*	*	*	*	*	0.0	0.1	0.4	1.1	4.0	19.9
Pneumonia (J12-J18)	23.1	7.3	0.6	0.2	0.5	0.9	2.3	4.6	11.6	38.5	157.0	714.5
Other acute lower respiratory infections (J20-J22)	0.2	1.1	*	*	*	*	*	*	*	0.2	0.7	4.5
Acute bronchitis and bronchiolitis (J20-J21)	0.1	1.1	*	*	*	*	*	*	*	0.2	0.4	2.6
Unspecified acute lower respiratory infection (J22)	0.0	*	*	*	*	*	*	*	*	0.2	0.4	1.9
Chronic lower respiratory diseases (J40-J47)	44.3	0.9	0.3	0.4	0.5	0.8	2.1	8.8	44.8	171.5	387.6	640.1
Bronchitis, chronic and unspecified (J40-J42)	0.4	*	*	*	*	*	0.0	0.1	0.3	0.9	2.7	11.7
Emphysema (J43)	6.1	*	*	*	*	*	0.2	1.3	7.5	28.2	52.9	62.5

See footnotes at end of table.

Table 11. Death rates for 113 selected causes by age: United States, 2000 - Con.

[Rates per 100,000 population in specified group. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1, 2000; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	All ages ¹	Under 1 year ²	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
Asthma (J45-J46)	1.6	*	0.2	0.3	0.4	0.7	1.0	1.7	2.3	4.0	6.9	16.5
Other chronic lower respiratory diseases (J44,J47)	36.2	*	*	*	*	0.1	0.8	5.7	34.7	138.4	325.1	549.5
Pneumoconioses and chemical effects (J60-J66,J68)	0.4	*	*	*	*	*	*	*	0.2	1.5	3.9	7.4
Pneumonitis due to solids and liquids (J69)	6.0	*	*	*	*	0.1	0.2	0.4	1.0	2.5	10.5	44.7
Other diseases of respiratory system (J00-J06,J30-J39, J67,J70-J98)	9.3	7.1	0.6	0.2	0.3	0.7	1.4	3.6	10.1	30.0	72.3	139.9
Peptic ulcer (K25-K28)	1.7	*	*	*	*	*	0.3	0.8	1.8	4.1	11.5	35.1
Diseases of appendix (K35-K38)	0.2	*	*	*	*	*	0.1	0.1	0.3	0.4	1.0	1.6
Hernia (K40-K46)	0.6	1.2	*	*	*	*	0.1	0.2	0.5	1.2	3.8	12.9
Chronic liver disease and cirrhosis (K70,K73-K74)	9.6	*	*	*	0.1	1.1	7.5	17.9	24.1	30.2	31.1	22.8
Alcoholic liver disease (K70)	4.4	*	*	*	*	0.7	5.0	10.5	12.4	10.4	6.1	2.2
Other chronic liver disease and cirrhosis (K73-K74)	5.2	*	*	*	0.1	0.4	2.6	7.4	11.7	19.8	25.0	20.6
Cholelithiasis and other disorders of gallbladder (K80-K82)	1.0	*	*	*	*	*	0.1	0.3	0.8	2.5	7.5	24.5
Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	13.5	4.2	*	0.1	0.2	0.7	1.6	4.4	12.9	38.5	101.2	274.2
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01,N04)	0.1	*	*	*	*	*	*	*	*	0.2	0.4	1.1
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (N02-N03,N05-N07,N26)	0.2	*	*	*	*	*	0.1	0.1	0.2	0.6	1.4	2.7
Renal failure (N17-N19)	13.2	4.0	*	*	0.2	0.6	1.6	4.3	12.6	37.7	99.3	270.1
Other disorders of kidney (N25,N27)	0.0	*	*	*	*	*	*	*	*	*	*	*
Infections of kidney (N10-N12,N13.6,N15.1)	0.3	*	*	*	*	*	0.0	0.1	0.2	0.6	2.0	7.4
Hyperplasia of prostate (N40)	0.2	*	*	*	*	*	*	*	*	0.2	1.3	5.2
Inflammatory diseases of female pelvic organs (N70-N76)	0.0	*	*	*	*	*	*	*	*	0.1	0.2	0.6
Pregnancy, childbirth and the puerperium (O00-O99)	0.1	...	...	*	0.2	0.5	0.3	*	...	...	...	...
Pregnancy with abortive outcome (O00-O07)	0.0	...	...	*	*	*	*	*	...	...	...	...
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	0.1	...	...	*	0.2	0.4	0.2	*	...	...	...	...
Certain conditions originating in the perinatal period (P00-P96)	5.1	361.7	0.5	0.1	*	*	*	*	*	*	*	*
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3.8	149.3	3.3	1.0	1.1	1.3	1.3	1.6	2.4	2.6	4.0	7.4
Symptoms, signs, and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	11.6	94.6	1.6	0.4	2.3	4.2	6.7	8.5	9.4	16.7	40.8	205.4
All other diseases (Residual)	64.8	28.7	4.0	2.2	4.6	8.3	18.1	35.9	63.2	137.6	390.0	1,426.8
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	35.6	22.9	12.1	7.5	36.8	31.4	34.3	33.0	31.3	42.4	95.5	269.9
Transport accidents (V01-V99,Y85)	17.0	4.5	4.6	4.8	28.7	19.8	17.1	16.1	16.2	18.2	27.1	31.1
Motor vehicle accidents (V02-V04,V09.0,V09.2,V12-V14,V19.0-V19.2, V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1, V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8, V89.0,V89.2)	15.7	4.4	4.3	4.5	27.5	18.4	15.4	14.4	14.6	16.7	25.8	30.0
Other land transport accidents (V01,V05-V06,V09.1,V09.3-V09.9,V10-V11, V15-V18,V19.3,V19.8-V19.9,V80.0-V80.2, V80.6-V80.9,V81.2-V81.9,V82.2-V82.9,V87.9, V88.9,V89.1,V89.3,V89.9)	0.5	*	0.2	0.2	0.6	0.6	0.7	0.6	0.5	0.6	0.7	0.8
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99,Y85)	0.7	*	*	0.1	0.6	0.8	0.9	1.0	1.1	1.0	0.6	*
Nontransport accidents (W00-X59,Y86)	18.6	18.4	7.5	2.7	8.0	11.7	17.3	17.0	15.1	24.1	68.3	238.8
Falls (W00-W19)	4.8	*	0.2	0.1	0.6	0.8	1.4	2.3	4.0	9.1	31.2	111.1
Accidental discharge of firearms (W32-W34)	0.3	*	*	0.2	0.5	0.3	0.3	0.2	0.2	0.2	0.2	*

See footnotes at end of table.

Table 11. Death rates for 113 selected causes by age: United States, 2000 - Con.

[Rates per 100,000 population in specified group. Populations used for computing death rates are postcensal estimates based on the 1990 census, estimated as of July 1, 2000; see Technical notes]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	All ages ¹	Under 1 year ²	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
Accidental drowning and submersion (W65-W74)	1.3	1.9	3.3	0.9	1.7	1.1	1.1	1.0	0.9	1.0	1.3	1.5
Accidental exposure to smoke, fire and flames (X00-X09)	1.2	1.0	1.9	0.7	0.5	0.6	0.9	1.2	1.5	2.2	3.8	6.1
Accidental poisoning and exposure to noxious substances (X40-X49)	4.6	*	0.2	0.1	3.0	6.4	10.4	8.2	2.9	1.5	2.0	4.3
Other and unspecified nontransport accidents and their sequelae (W20-W31,W35-W64,W75-W99, X10-X39,X50-X59,Y86)	6.3	14.9	1.8	0.7	1.7	2.4	3.2	4.1	5.6	10.0	29.9	115.6
Intentional self-harm (suicide) (X60-X84,Y87.0)	10.7	...	...	0.8	10.4	12.8	14.6	14.6	12.3	12.6	17.7	19.4
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	6.0	...	...	0.3	5.9	6.6	7.1	7.7	7.6	9.4	13.1	13.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71,X75-X84, Y87.0)	4.6	..	..	0.5	4.5	6.2	7.5	6.9	4.6	3.3	4.6	6.4
Assault (homicide) (X85-Y09,Y87.1)	6.1	9.1	2.3	0.9	12.9	11.1	7.2	4.7	3.1	2.4	2.4	2.3
Assault (homicide) by discharge of firearms (X93-X95)	3.9	*	0.2	0.5	10.3	8.2	4.2	2.6	1.5	1.0	0.7	0.7
Assault (homicide) by other and unspecified means and their sequelae (X85-X92,X96-Y09,Y87.1)	2.2	8.8	2.2	0.5	2.5	2.9	2.9	2.1	1.5	1.4	1.8	1.7
Legal intervention (Y35,Y89.0)	0.1	*	*	*	0.2	0.3	0.2	0.1	*	*	*	*
Events of undetermined intent (Y10-Y34,Y87.2,Y89.9) ...	1.4	1.7	0.3	0.2	1.0	1.8	2.9	2.3	1.0	0.6	0.6	1.3
Discharge of firearms, undetermined intent (Y22-Y24) ..	0.1	*	*	*	0.2	0.1	0.1	0.1	*	*	*	*
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21,Y25-Y34,Y87.2, Y89.9)	1.3	1.7	0.3	0.1	0.8	1.7	2.8	2.2	0.9	0.5	0.6	1.3
Operations of war and their sequelae (Y36,Y89.1)	*	*	*	*	*	*	*	*	*	*	*	*
Complications of medical and surgical care (Y40-Y84,Y88)	1.1	*	0.1	0.1	0.1	0.2	0.3	0.8	1.6	3.6	6.7	13.5

0.0 Quantity more than zero but less than 0.05.

* Figure does not meet standards of reliability or precision, see Technical notes.

1 Category not applicable.

1 Figures for age not stated included in "All ages" but not distributed among age groups.

2 Death rates for "Under 1 year" (based on population estimates) differ from infant mortality rates (based on live births); see Technical notes.

NOTE: Complete confirmation of deaths from selected causes of death, considered to be of public health concern, were not provided by the District of Columbia and the following States--Alabama, California, Florida, Illinois, Iowa, Kentucky, Maine, Massachusetts, New York, North Carolina, Ohio, Oklahoma, Pennsylvania, and West Virginia; see Technical notes.